ELSEVIER

Journal of the Autonomic Nervous System 73 (1998) 191–192

Journal of the Autonomic Nervous System

Author Index

Adachi, A., see Kobashi, M. (73) 156
Akama, H., McGrath, B.P. and Badoer, E.
Volume expansion fails to normally activate neural pathways in the brain of conscious rabbits with heart failure (73) 54
Autret, M.L., see Fauchier, L. (73) 1

Babuty, D., see Fauchier, L. (73) 1
Badoer, E., see Akama, H. (73) 54
Battaglia, A., see Vacca, G. (73) 163
Bennett, M.R., see Lin, Y.Q. (73) 26
Benthem, L. and Taborsky Jr., G.J.
Hyperglycemia suppresses the sympatho-adrenal response to hypoxia, but not to handling stress (73) 149
Brain, K.L., see Lin, Y.Q. (73) 26
Bueno, L., see Mazelin, L. (73) 38

Cabral, A.M., see Meyrelles, S.S. (73) 135
Chai, C.Y., see Hsieh, J.H. (73) 7
Chang, Y.C., see Hsieh, J.H. (73) 7
Choate, J.K., see Sears, C.E. (73) 63
Cosnay, P., see Fauchier, L. (73) 1
Cunnane, T.C., see Morris, J.L. (73) 115

Davies, P.J., see Ireland, D.R. (73) 109
Donnerer, J., see Schicho, R. (73) 46

Fauchier, J.P., see Fauchier, L. (73) 1
Fauchier, L., Babuty, D., Autret, M.L., Poret, P., Cosnay, P. and Fauchier, J.P.
Influence of duration and hour of recording on spectral measurements of heart rate variability (73) 1
Ferro, R., see Vacca, G. (73) 163
Finlayson, C., see Hagger, R. (73) 75
Fioramonti, J., see Mazelin, L. (73) 38
Funakoshi, A., see Miyasaka, K. (73) 143

Gharaie, S., see Hagger, R. (73) 75
Gootman, P.M., see Ruggiero, D.A. (73) 101
Grossini, E., see Vacca, G. (73) 163

Hagger, R., Gharaie, S., Finlayson, C. and Kumar, D.
Distribution of the interstitial cells of Cajal in the human anorectum (73) 75
Hirst, G.D.S., see Morris, J.L. (73) 115
Hou, G., see Wang, J. (73) 93
Hsieh, J.H., Chang, Y.C., Su, C.K., Hwang, J.C., Yen, C.T. and Chai, C.Y.
A single minute lesion around the ventral respiratory group in medulla produces fatal apnea in cats (73) 7
Hwang, J.C., see Hsieh, J.H. (73) 7

Ireland, D.R., Davies, P.J. and McLachlan, E.M.
The role of N-type Ca^{2+} channels in regulating excitability of guinea-pig sympathetic neurones (73) 109
Ishikawa, T., see Schicho, R. (73) 46

Jokkel, G., see Karlocai, K. (73) 86

Kanai, S., see Miyasaka, K. (73) 143
Kanai, Y., see Schicho, R. (73) 46
Karlocai, K., Jokkel, G. and Kollai, M.
Changes in left ventricular contractility with the phase of respiration (73) 86
Kawamura, Y., see Kihara, M. (73) 186
Kihara, M., Nakashima, H., Takahashi, M. and Kawamura, Y.
A dysautonomia case of Guillain–Barré syndrome with recovery: Monitored by Composite Autonomic Scoring Scale (73) 186
Kobashi, M., Mizutani, M. and Adachi, A.
Facilitation of gastric motility induced by portal infusion of hyper- and hypotonic solution in rats (73) 156
Kobayashi, F., see Matsukawa, T. (73) 182
Kollai, M., see Karlocai, K. (73) 86
Kumar, D., see Hagger, R. (73) 75

Lacroix, J.S., see Mahns, D.A. (73) 80
Lin, Y.Q., Brain, K.L. and Bennett, M.R.
Calcium in sympathetic boutons of rat superior cervical ganglion during facilitation, augmentation and potentiation (73) 26

Mahns, D.A., Lacroix, J.S. and Potter, E.K.
Inhibition of vagal vasodilatation by a selective neuropeptide Y Y_2 receptor agonist in the bronchial circulation of anaesthetised dogs (73) 80

Mano, T., see Matsukawa, T. (73) 182
Mary, D.A.S.G., see Vacca, G. (73) 163
Masuda, M., see Miyasaka, K. (73) 143
Mathias, C.J., see Smith, G.D.P. (73) 125
Mathias, S.C.B., see Meyrelles, S.S. (73) 135
Matsukawa, T., Sugiyama, Y., Watanabe, T., Kobayashi, F. and Mano, T.
Baroreflex control of muscle sympathetic nerve activity is attenuated in the elderly (73) 182
Mauad, H., see Meyrelles, S.S. (73) 135
Mazelin, L., Theodorou, V., More, J., Fioramonti, J. and Bueno, L.
Protective role of vagal afferents in experimentally-induced colitis in rats (73) 38
McGrath, B.P., see Akama, H. (73) 54
McLachlan, E.M., see Ireland, D.R. (73) 109
Meyrelles, S.S., Mauad, H., Mathias, S.C.B., Cabral, A.M. and Vasquez, E.C.
Effects of myocardial hypertrophy on neural reflexes controlling cardiovascular function (73) 135
Mifflin, S.W., see Zhang, J. (73) 170
Miyasaka, K., Kanai, S., Masuda, M. and Funakoshi, A.
Central somatostatin diminished inhibitory action of central CGRP on pancreatic basal secretion in conscious rats (73) 143
Mizutani, M., see Kobashi, M. (73) 156
Molinari, C., see Vacca, G. (73) 163
More, J., see Mazelin, L. (73) 38
Morris, J.L., Cunnane, T.C. and Hirst, G.D.S.
Regional differences in sympathetic neurotransmission to cutaneous arteries in the guinea-pig isolated ear (73) 115

Nakashima, H., see Kihara, M. (73) 186
Niijima, A.
Afferent signals from leptin sensors in the white adipose tissue of the epididymis, and their reflex effect in the rat (73) 19

Paterson, D.J., see Sears, C.E. (73) 63
Poret, P., see Fauchier, L. (73) 1
Potter, E.K., see Mahns, D.A. (73) 80

Rong, W., see Wang, J. (73) 93
Ruggiero, D.A., Gootman, P.M. and Sica, A.
Presence of a non-NMDA glutamate receptor subtype in the sympathetic nervous system of neonatal swine (73) 101

Schicho, R., Kanai, Y., Ishikawa, T., Skofitsch, G. and Donnerer, J.
Involvement of NGF in the induction of increased noradrenergic innervation of the ureter in neonatally capsaicin-treated rats (73) 46
Sears, C.E., Choate, J.K. and Paterson, D.J.
Effect of nitric oxide synthase inhibition on the sympatho-vagal control of heart rate (73) 63
Sica, A., see Ruggiero, D.A. (73) 101
Skofitsch, G., see Schicho, R. (73) 46
Smith, G.D.P., Watson, L.P. and Mathias, C.J.
Differing haemodynamic and catecholamine responses to exercise in three groups with peripheral autonomic dysfunction: Insulin-dependant diabetes mellitus, familial amyloid polyneuropathy and pure autonomic failure (73) 125
Su, C.K., see Hsieh, J.H. (73) 7
Sugiyama, Y., see Matsukawa, T. (73) 182
Surico, N., see Vacca, G. (73) 163

Taborsky Jr., G.J., see Benthem, L. (73) 149
Takahashi, M., see Kihara, M. (73) 186
Theodorou, V., see Mazelin, L. (73) 38

Vacca, G., Battaglia, A., Ferro, R., Grossini, E., Mary, D.A.S.G., Molinari, C. and Surico, N.
The effect of distension of the uterus on plasma renin activity (PRA) in anaesthetized pigs (73) 163
Vasquez, E.C., see Meyrelles, S.S. (73) 135

Wang, J., Rong, W., Hou, G., Wang, W. and Yuan, W.
Evidence that NMDA receptors mediate the responses of putative RVLM presympathetic neurons to vagal afferent stimulation in rats (73) 93
Wang, W., see Wang, J. (73) 93
Watanabe, T., see Matsukawa, T. (73) 182
Watson, L.P., see Smith, G.D.P. (73) 125

Yen, C.T., see Hsieh, J.H. (73) 7
Yuan, W., see Wang, J. (73) 93

Zhang, J. and Mifflin, S.W.
Receptor subtype specific effects of GABA agonists on neurons receiving aortic depressor nerve inputs within the nucleus of the solitary tract (73) 170

ELSEVIER

Journal of the Autonomic Nervous System 73 (1998) 193–194

Journal of the Autonomic Nervous System

Subject Index

α-adrenoceptors, (73) 115
Afferents, (73) 19
Anorectum, (73) 75
Apnea, (73) 7
Autonomic dysfunction, (73) 186
Autonomic failure, (73) 125
Autonomic nervous system, (73) 1

Baclofen, (73) 170
Baroreceptor, (73) 170
Baroreflex, (73) 135, (73) 182
Bezold–Jarisch reflex, (73) 135
BK channels, (73) 109
Blood pressure, (73) 182
Brain pathways, (73) 54

Ca^{2+}-activated K^+ channel, (73) 109
Calcitonin-gene related peptide, (73) 143
Calcium, (73) 26
Capsaicin sensitive fibers, (73) 38
Cardiac hypertrophy, (73) 135
Cardiorespiratory, (73) 101
Catecholamines, (73) 149
Central cardiovascular regulation, (73) 170
CGRP, (73) 143
Chemoreflex, (73) 135
Composite Autonomic Scoring Scale (CASS), (73) 186
ω-Conotoxin GVIA, (73) 109

Diabetes mellitus, (73) 125

Efferents, (73) 19
Epididymis, (73) 19
Epinephrine, (73) 149
Excitatory amino acid, (73) 93
Excitatory amino acids, (73) 101
Excitatory junction potential (EJP), (73) 115
Exercise, (73) 125

Facilitation, (73) 26
Familial amyloidosis, (73) 125
Fos immunohistochemistry, (73) 54

Gastric motility, (73) 156
Glucose, (73) 149
Guillain–Barré syndrome, (73) 186
Gut motility, (73) 75

Handling stress, (73) 149
Heart failure, (73) 54
Heart rate, (73) 63, (73) 135, (73) 182
Heart rate variability, (73) 1
Hepatic, (73) 156
Human, (73) 75
Hyperinnervation, (73) 46
Hypoxia, (73) 149

Insulin, (73) 149
Interstitial cells of Cajal, (73) 75
Intracerebroventricular administration, (73) 143
Iontophoresis, (73) 170

Leptin sensor, (73) 19

Midsagittal division in medulla, (73) 7
Muscimol, (73) 170
Muscle sympathetic nerve activity, (73) 182

Neonatal swine, (73) 101
Nerve growth factor (NGF), (73) 46
Nitric oxide, (73) 63
Noninvasive, (73) 86
Norepinephrine, (73) 149
NPY, (73) 80
Nucleus tractus solitarius, (73) 93

Osmoreceptor, (73) 156

Paced breathing, (73) 86
Pancreatic secretion, (73) 143
Parasympathetic responsiveness, (73) 135
Parasympathetic vasodilatation, (73) 80
Paravertebral ganglion, (73) 109
Phrenic nerve activity, (73) 7
Plasma renin activity, (73) 163

Portal, (73) 156
Presympathetic neuron, (73) 93
Prognosis, (73) 186
Purinoceptors, (73) 115

Rat, (73) 46, (73) 93
Receptors, (73) 101

SK channels, (73) 109
Skin, (73) 115
Slow depolarization, (73) 115
Somatostatin, (73) 143
Spectral analysis, (73) 1
Stomach, (73) 156
Sudden infant death syndrome, (73) 101
Sympathetic, (73) 63
Sympathetic efferents, (73) 163
Sympathetic ganglion, (73) 26
Sympathetic nervous system, (73) 101

TNBS-induced colitis, (73) 38
Tyrosine hydroxylase, (73) 46

Ureter, (73) 46
Uterus distension, (73) 163

Vagal, (73) 63
Vagal afferents, (73) 38
Vagal nerve, (73) 156
Valsalva's maneuver, (73) 182
Vasoconstriction, (73) 115
Velocity of fiber shortening, (73) 86
Ventral respiratory group, (73) 7
Ventricular wall stress, (73) 86
Ventrolateral medulla, (73) 93
Volume expansion, (73) 54

White adipose tissue, (73) 19

Y_2, (73) 80